

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date: December 19, 2007

Page 1 of 12

## U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	Us2003/0060212	3/2003	Douglass			
	BR	6,456,852	9/2002	Bar et al.			
	CR	US2005/0048948	3/2005	Holland et al.			
	DR	US2002/0168986	11/2002	Lau et al.			
	ER	6,073,004	6/2000	Balachandran			
	FR	6,073,015	6/2000	Berggren et al.			
	GR	6,208,870	3/2001	Lorello et al.			
	HR	US2001/0034224	10/2001	McDowell et al.			
	IR	6,317,594	11/2001	Gossman et al.			
	JR	6,512,930	1/2003	Sandegren			
	KR	6,397,054	5/2002	Hoirup			
	LR	6,505,046	1/2003	Baker			
	MR	6,370,373	4/2002	Gerth			
	NR	5,508,931	4/1996	Snider			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClasses	English		Translation	
								Enclosed	No	Enclosed	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										

OTHER (Including in **this order** Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	WR	Open Mobile Alliance, User Plane Location Protocol Candidate Version 1.0, OMA-TS-ULP-V1_0-20060127-C, 27 Jan. 2006, pp. 1-66.					
	XR	Open Mobile Alliance, Secure User Plane Location Architecture Candidate Version 1.0, OMA-AD-SUPL-V1 0-20060127-C, 27 Jan. 2006, pp. 1-80.					
	YR						
	ZR						
	AAR						
	BBR						

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449		To: U.S. Department of Commerce		Atty. Bollman	M# 20-488	Client Ref. 20-488					
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Applicant: TIPNIS							
				Appln. No.: 10/023,704							
				Filing Date: December 21, 2001							
				Examiner: SMITH		Group Art Unit: 2617					
Date: December 19, 2007		Page	2	of	12						
<b>U.S. PATENT DOCUMENTS</b>											
Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)		Class	SubClass	Filing Date (if appropriate)			
	AR	5,793,859	8/1998	Mathews							
	BR	6,490,450	12/2002	Batni et al.							
	CR	6,529,732	3/2003	Vainiomaki et al.							
	DR	6,587,688	7/2003	Chambers et al.							
	ER	5,628,051	05/06/97	Salin							
	FR	5,682,600	10/28/97	Salin							
	GR	5,787,357	07/28/98	Salin							
	HR	5,806,000	09/08/98	Vo et al.							
	IR	5,797,094	04/18/98	Houde et al.							
	JR	5,768,509	06/16/98	Gunluk et al.							
	KR	5,794,142	08/11/98	Vanttila et al.							
	LR	5,797,096	08/18/98	Lupien et al.							
	MR	5,822,700	10/13/98	Hult et al.							
	NR	5,592,535	01/07/97	Klotz							
<b>FOREIGN PATENT DOCUMENTS</b>								English		Translation	
		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass s				
								Enclosed	No	Enclosed	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)											
	WR										
	XR										
	YR										
	ZR										
	AAR										
	BBR										
Examiner						Date Considered:					
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.											

Atty.	M#	Client Ref.
Bollman	20-488	20-488
Applicant: TIPNIS		
Appln. No.: 10/023,704		
Filing Date: December 21, 2001		
Examiner: SMITH		Group Art Unit: 2617

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

Date: December 19, 2007      Page 3 of 12

U.S. PATENT DOCUMENTS							
Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	5,987,323	11/16/99	Huotari			
	BR	5,946,630	8/31/99	Willars et al.			
	CR	5,930,701	7/27/99	Skog			
	DR	5,351,235	9/27/94	Lahtinen			
	ER	6,075,982	6/2000	Donovan			
	FR	6,195,543	2/2001	Granberg			
	GR	5,974,133	10/1999	Fleischer			
	HR	3,920,908	11/1975	Kraus			
	IR	4,310,726	1/1982	Asmuth			
	JR	4,399,330	8/1983	Kuenzel			
	KR	4,680,785	7/1987	Akiyana et al.			
	LR	4,725,719	2/1988	Oncken et al.			
	MR	4,756,020	7/1988	Fodale			
	NR	4,776,000	10/1988	Parienti			

FOREIGN PATENT DOCUMENTS								English		Translation	
		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass s				
								Enclosed	No	Enclosed	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)						
	WR					
	XR					
	YR					
	ZR					
	AAR					
	BBR					

Examiner	Date Considered:
----------	------------------

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

To: U.S. Department of Commerce

Atty.  
Bollman

M#  
20-488

Client Ref.  
20-488

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

Applicant: TIPNIS  
Appln. No.: 10/023,704  
Filing Date: December 21, 2001  
Examiner: SMITH      Group Art Unit: 2617

Date: December 19, 2007      Page 4 of 12

U.S. PATENT DOCUMENTS							
Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	4,776,003	10/1988	Harris			
	BR	4,776,037	10/1988	Scheinert			
	CR	4,831,647	5/1989	D'Avello et al.			
	DR	4,845,740	7/1989	Tokuyama et al.			
	ER	4,852,149	7/1989	Zwick			
	FR	4,852,155	7/1989	Barraud			
	GR	4,860,341	8/1989	D'Avello et al.			
	HR	4,901,340	2/1990	Parker et al.			
	IR	4,935,956	6/1990	Hellworth et al.			
	JR	4,951,308	8/1990	Bishop et al.			
	KR	5,003,585	3/1991	Richer			
	LR	5,046,088	9/1991	Margulies			
	MR	5,068,891	11/1991	Marshall			
	NR	5,063,588	11/1991	Patsiokas et al.			

FOREIGN PATENT DOCUMENTS								English		Translation	
		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClasses				
								Enclosed	No	Enclosed	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)											
	WR										
	XR										
	YR										
	ZR										
	AAR										
	BBR										

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Atty.	M#	Client Ref.
Bollman	20-488	20-488
Applicant: TIPNIS		
Appln. No.: 10/023,704		
Filing Date: December 21, 2001		
Examiner: SMITH		Group Art Unit: 2617

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

Date: December 19, 2007      Page 5 of 12

U.S. PATENT DOCUMENTS							
Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	5,103,449	4/1992	Jolissant			
	BR	5,127,040	6/1992	D'Avello et al.			
	CR	5,128,938	7/1992	Borras			
	DR	5,138,648	8/1992	Palomeque et al.			
	ER	5,138,650	8/1992	Stahl et al.			
	FR	5,144,649	9/1992	Zicker et al.			
	GR	5,159,625	10/1992	Zicker			
	HR	5,187,710	2/1993	Chou et al.			
	IR	5,216,703	6/1993	Roy			
	JR	5,220,593	6/1993	Zicker			
	KR	5,233,642	8/1993	Renton			
	LR	5,265,155	11/1993	Castro			
	MR	5,274,802	12/1993	Altine			
	NR	5,276,444	1/1994	McNair			

FOREIGN PATENT DOCUMENTS								English		Translation	
		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClasses				
								Enclosed	No	Enclosed	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)											
	WR										
	XR										
	YR										
	ZR										
	AAR										
	BBR										

Examiner	Date Considered:
----------	------------------

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Atty.	M#	Client Ref.
Bollman	20-488	20-488
Applicant: TIPNIS		
Appln. No.: 10/023,704		
Filing Date: December 21, 2001		
Examiner: SMITH		Group Art Unit: 2617

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

Date: December 19, 2007      Page 6 of 12

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	5,291,543	3/1994	Freese et al.			
	BR	5,297,189	3/1994	Chabernaud			
	CR	5,301,223	4/1994	Amadon et al.			
	DR	5,301,234	4/1994	Mazziotto et al.			
	ER	5,309,501	5/1994	Kozik et al.			
	FR	5,311,572	5/1994	Frieder et al.			
	GR	US2002/0103762	8/2002	Lopez			
	HR	6,195,543	2/2001	Grandberg			
	IR	5,974,133	10/1999	Fleischer			
	JR	US2002/0103762	8/2002	Lopez			
	KR	6,496,690	12/2002	Cobo et al.			
	LR	US2002/0068546	6/2002	Plush et al.			
	MR	6,101,378	8/2000	Barabash et al.			
	NR	6,035,025	3/2000	Hanson			

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClasses	English		Translation	
								Enclosed	No	Enclosed	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	WR										
	XR										
	YR										
	ZR										
	AAR										
	BBR										

Examiner      Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449		To: U.S. Department of Commerce		Atty. Bollman		M# 20-488		Client Ref. 20-488			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Applicant: TIPNIS							
				Appln. No.: 10/023,704							
				Filing Date: December 21, 2001							
				Examiner: SMITH			Group Art Unit: 2617				
Date: December 19, 2007		Page 7 of 12									
<b>U.S. PATENT DOCUMENTS</b>											
Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)		Class	SubClass	Filing Date (if appropriate)			
	AR	5,321,735	6/1994	Breedon							
	BR	5,325,418	6/1994	McGregor et al.							
	CR	5,327,144	7/1994	Stilp et al.							
	DR	5,329,578	7/1994	Brennan et al.							
	ER	5,339,352	8/1994	Armstrong et al.							
	FR	5,341,414	8/1994	Popke							
	GR	5,353,335	10/1994	D'Urso							
	HR	5,359,182	10/1994	Schilling							
	IR	5,359,642	10/1994	Castro							
	JR	5,359,643	10/1994	Gammino							
	KR	5,369,699	11/1994	Page et al.							
	LR	5,384,825	1/1995	Dillard et al.							
	MR	5,396,545	7/1995	Nair et al.							
	NR	5,404,580	4/1995	Simpson et al.							
<b>FOREIGN PATENT DOCUMENTS</b>								English		Translation	
		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClasses				
								Enclosed	No	Enclosed	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)											
	WR										
	XR										
	YR										
	ZR										
	AAR										
	BBR										
Examiner						Date Considered:					
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.											

FORM PTO-1449		To: U.S. Department of Commerce		Atty. Bollman		M# 20-488		Client Ref. 20-488			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Applicant: TIPNIS							
				Appln. No.: 10/023,704							
				Filing Date: December 21, 2001							
				Examiner: SMITH			Group Art Unit: 2617				
Date: December 19, 2007		Page 8 of 12									
<b>U.S. PATENT DOCUMENTS</b>											
Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)			Class	SubClass	Filing Date (if appropriate)		
	AR	5,408,513	4/1995	Busch et al.							
	BR	5,396,558	3/1995	Ishiquoro et al.							
	CR	5,408,519	4/1995	Pierce et al.							
	DR	5,408,682	4/1995	Ranner et al.							
	ER	5,412,726	5/1995	Newuk							
	FR	5,440,621	8/1995	Castro							
	GR	5,465,289	11/1995	Kennedy							
	HR	5,469,497	11/1995	Pierce et al.							
	IR	5,485,505	1/1996	Norman et al.							
	JR	5,502,761	3/1996	Duncan et al.							
	KR	5,457,737	10/1995	Wen							
	LR	5,438,615	8/1995	Moen							
	MR	5,506,893	4/1996	Buscher et al.							
	NR	5,509,056	4/1996	Ericsson et al.							
<b>FOREIGN PATENT DOCUMENTS</b>								English		Translation	
		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClasses				
								Enclosed	No	Enclosed	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)											
	WR										
	XR										
	YR										
	ZR										
	AAR										
	BBR										
Examiner						Date Considered:					
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.											



FORM PTO-1449		To: U.S. Department of Commerce		Atty. Bollman	M# 20-488	Client Ref. 20-488					
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Applicant: TIPNIS							
				Appln. No.: 10/023,704							
				Filing Date: December 21, 2001							
				Examiner: SMITH		Group Art Unit: 2617					
Date: December 19, 2007		Page	9	of	12						
U.S. PATENT DOCUMENTS											
Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)		Class	SubClass	Filing Date (if appropriate)			
	AR	5,517,555	5/1996	Amadon et al.							
	BR	5,517,559	5/1996	Hayashi et al.							
	CR	5,550,897	8/1996	Seiderman							
	DR	5,570,416	10/1996	Kroll							
	ER	5,579,376	11/1996	Kennedy, III et al.							
	FR	5,577,100	11/1996	McGregor et al.							
	GR	5,583,918	3/1993	Nakagawa							
	HR	5,586,175	12/1996	Hogan et al.							
	IR	5,610,972	3/1997	Emery et al.							
	JR	5,625,669	4/1997	McGregor et al.							
	KR	5,640,447	6/1997	Fonseca							
	LR	5,722,067	2/1998	Fougnes et al.							
	MR	5,732,346	3/1998	Lazarides							
	NR	5,778,313	7/1998	Fougnes							
FOREIGN PATENT DOCUMENTS								English		Translation	
		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass				
								Enclosed	No	Enclosed	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										
OTHER (Including in <b>this order</b> Author, Title, Periodical Name, Date, Pertinent Pages, etc.)											
	WR										
	XR										
	YR										
	ZR										
	AAR										
	BBR										
Examiner						Date Considered:					
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.											

FORM PTO-1449

To: U.S. Department of Commerce

Atty.  
Bollman

M#  
20-488

Client Ref.  
20-488

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

Applicant: TIPNIS

Appln. No.: 10/023,704

Filing Date: December 21, 2001

Examiner: SMITH

Group Art Unit: 2617

Date: December 19, 2007

Page 10 of 12

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	5,790,636	8/1998	Marshall			
	BR	5,815,816	9/1998	Isumi			
	CR	5,826,185	10/1998	Wise et al.			
	DR	5,850,599	12/1998	Seiderman			
	ER	5,854,975	12/1998	Fougnes et al.			
	FR	5,940,755	8/1999	Scott			
	GR	5,983,091	11/1999	Rodriguez			
	HR	5,905,736	5/1999	Ronen et al.			
	IR	6,029,062	2/2000	Hanson			
	JR	6,157,823	12/2000	Fougnes et al.			
	KR	6,115,458	9/2000	Taskett			
	LR	6,188,752	2/2001	Lesley			
	MR	6,335,968	2/2002	Malik			
	NR	6,397,055	5/2002	McHenry et al.			

FOREIGN PATENT DOCUMENTS								English		Translation	
		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClasses	Enclosed	No	Enclosed	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)								English		Translation	
	WR										
	XR										
	YR										
	ZR										
	AAR										
	BBR										

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449		To: U.S. Department of Commerce		Atty. Bollman	M# 20-488	Client Ref. 20-488					
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Applicant: TIPNIS							
				Appln. No.: 10/023,704							
				Filing Date: December 21, 2001							
				Examiner: SMITH		Group Art Unit: 2617					
Date: December 19, 2007		Page	11	of	12						
<b>U.S. PATENT DOCUMENTS</b>											
Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)		Class	SubClass	Filing Date (if appropriate)			
	AR	6,356,630	3/2002	Cai et al.							
	BR	6,373,930	4/2002	McConnel et al.							
	CR	6,381,316	4/2002	Joyce et al.							
	DR	6,396,913	5/2002	Perkins, III							
	ER	6,442,257	5/2002	Gundlach							
	FR	6,483,907	11/2002	Wong et al.							
	GR	6,529,593	3/2003	Nelson							
	HR	6,075,982	6/13/00	Donovan et al.							
	IR	5,797,094	8/18/98	Houde et al.							
	JR	5,513,243	4/30/96	Kage							
	KR	5,588,009	12/24/96	Will							
	LR	5,293,642	3/8/94	Lo							
	MR	6,393,269	5/2002	Hartmaier et al.							
	NR	US2001/0040949	11/2001	Blonder							
<b>FOREIGN PATENT DOCUMENTS</b>								English		Translation	
		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass s				
								Enclosed	No	Enclosed	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)											
	WR										
	XR										
	YR										
	ZR										
	AAR										
	BBR										
Examiner					Date Considered:						
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.											



FORM PTO-1449		To: U.S. Department of Commerce		Atty. Bollman	M# 20-488	Client Ref. 20-488					
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Applicant: TIPNIS							
				Appln. No.: 10/023,704							
				Filing Date: December 21, 2001							
				Examiner: SMITH		Group Art Unit: 2617					
Date: December 19, 2007		Page	12	of	12						
<b>U.S. PATENT DOCUMENTS</b>											
Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)		Class	SubClass	Filing Date (if appropriate)			
	AR	6,064,875	5/2000	Morgan							
	BR	6,070,067	5/2000	Nguyen							
	CR	6,049,710	4/2000	Nilsson							
	DR	6,149,353	11/2000	Nilsson							
	ER										
	FR										
	GR										
	HR										
	IR										
	JR										
	KR										
	LR										
	MR										
	NR										
<b>FOREIGN PATENT DOCUMENTS</b>								English		Translation	
		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass s				
								Enclosed	No	Enclosed	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										
OTHER (Including in <b>this order</b> Author, Title, Periodical Name, Date, Pertinent Pages, etc.)											
	WR										
	XR										
	YR										
	ZR										
	AAR										
	BBR										
Examiner						Date Considered:					
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.											